I. *A Query put by Dr.* N. Grew, *concerning the Food of the* Humming Bird; *occaſioned by the Deſcription of it in the Tranſactions.* Numb. 200.

SIR,

SInce I ſhewed you the Deſcription of the *Humming Bird*, with the Letter in which it came to me: I learn, that Mr. *Hamerſly* of *Coventry* is the Author of it. You ſee it is believed he feeds on ſome Juice he ſucks off, or out of Flowers. It was believed for a long while, that the Bird of Paradice had no Legs. Whether may not this Bird rather feed on ſmall Inſects, whereon many Birds feed, ſome whereof lie in the bottom of moſt Flowers, and for which, this Bird hath a Bill? Whereas a Bee that ſucks hath a Siphon or hollow Probe. In ſhort, the Bird ſhould be open'd: And ſo it will appear, either that he hath Entrails fitted only for Liquids; or the ſame ſort of Stomachs and Guts as other Birds, containing the ſame ſort of ſolid Food.

II. *Some Obſervations made by Mr.* Paſchall, *on the Motions of* Diſeaſes, *and on the* Births *and* Deaths *of* Men, *and other* Animals *in different times of the* Νυχθήμερον.

SOme Months ſince I fell into a Suſpicion, that the Cauſes of *Tides* at Sea do alſo continually exert their Power in other places, though the Effects thereof may